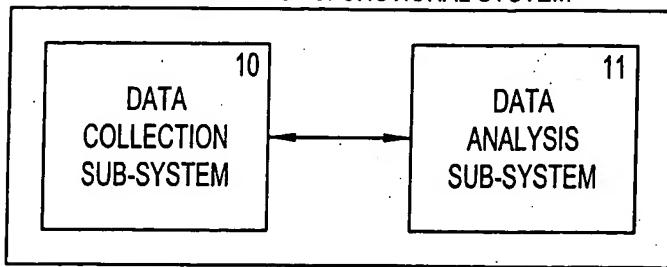


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BACK MUSCLE DYSFUNCTIONAL SYSTEM

FIG. 1A



← 8

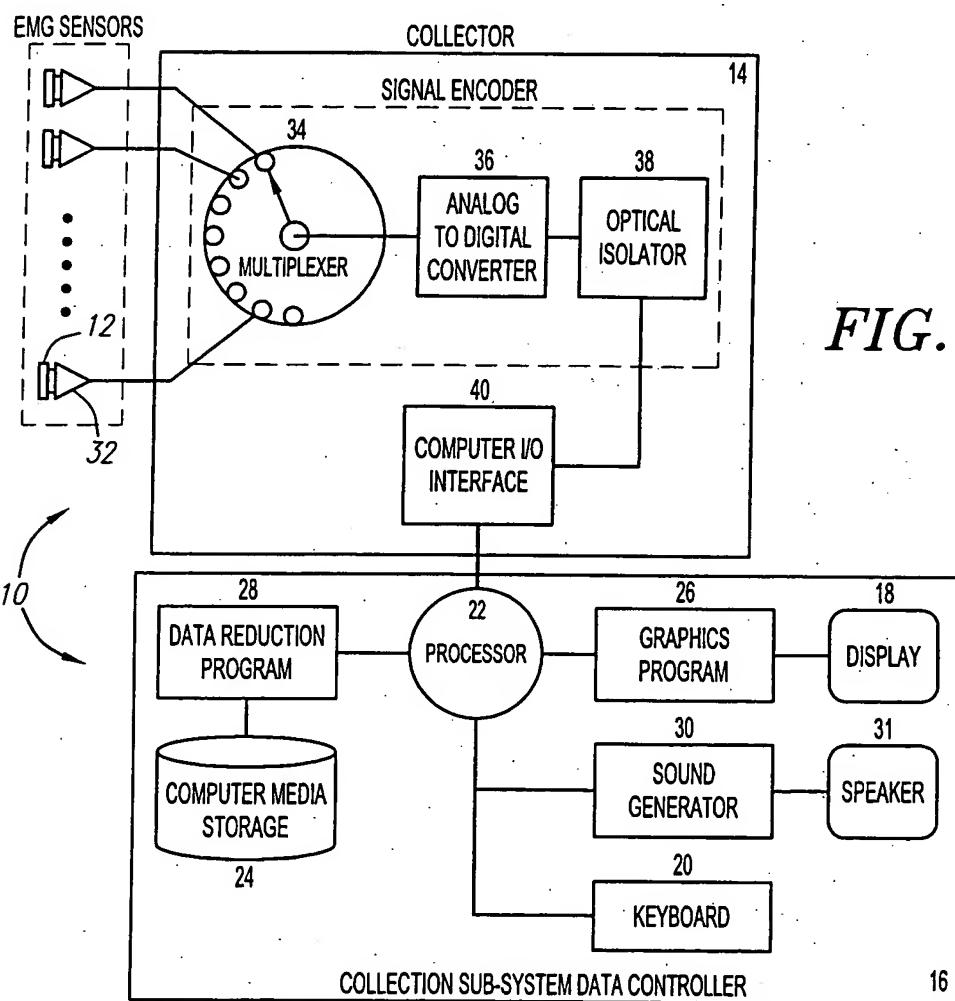


FIG. 1B

PATIENT
RESULTSTRANSMITTED
OR READ OUTPUT

54

NORMATIVE
DATABASE53
PROCESSOR

PATIENT

DATA (FROM COMPUTER
MEDIA STORAGE 24)TRANSMITTED
OR READ INPUT

55

DATABASE/
PATIENT
COMPARISON
PROGRAM

FIG. 1C

← 11

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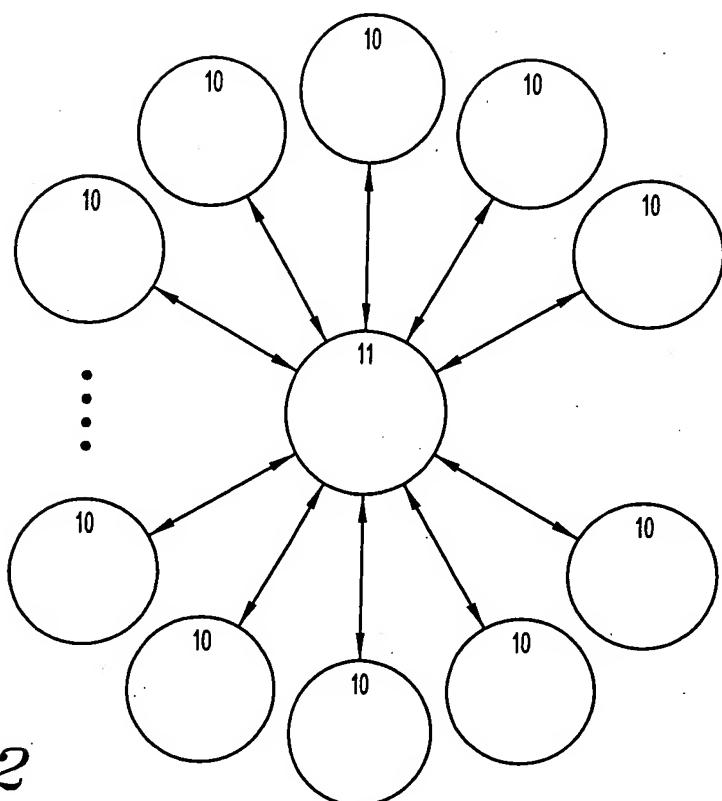


FIG. 2

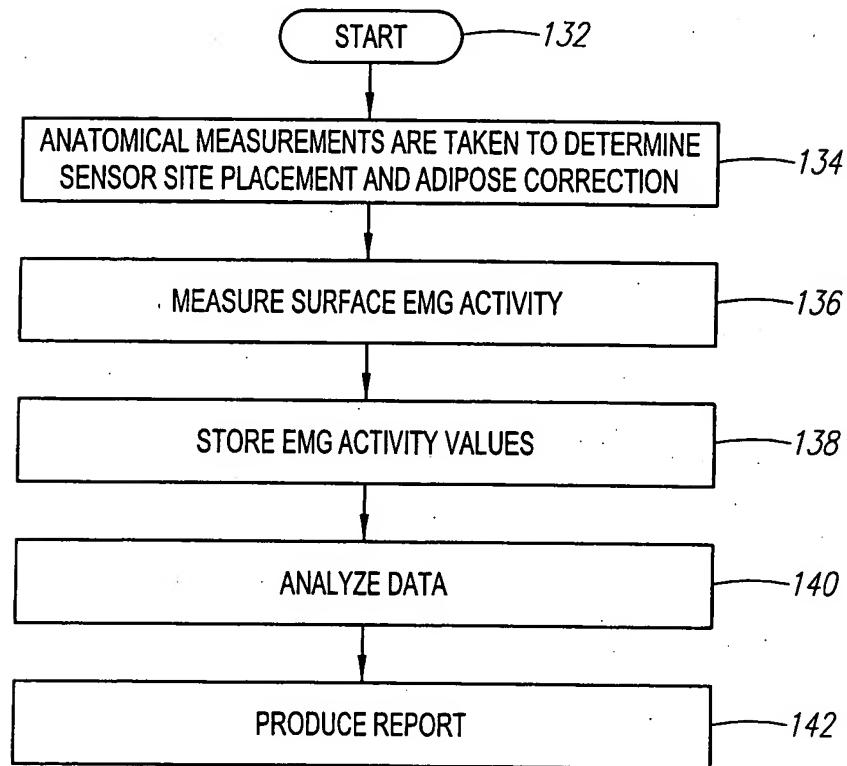


FIG. 3

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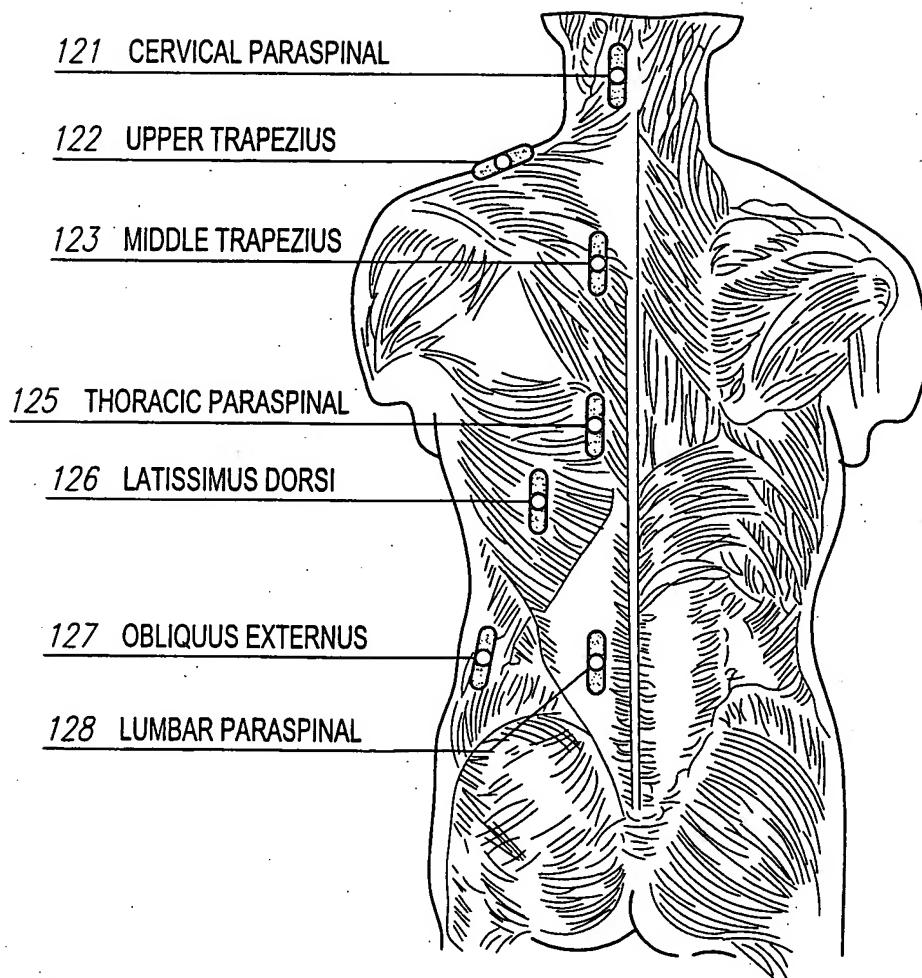
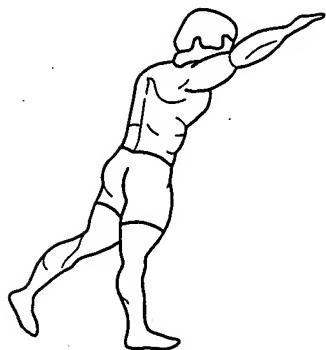
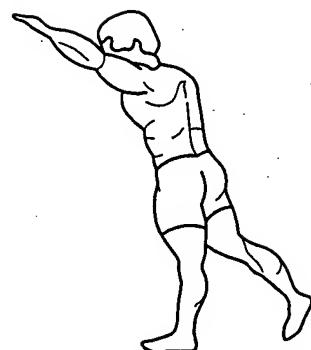
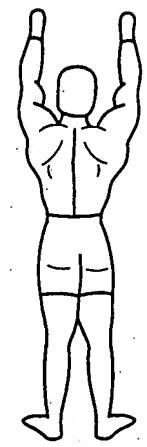
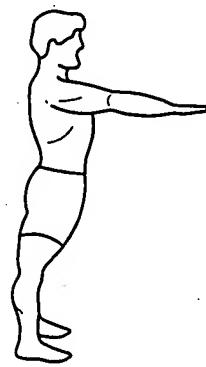
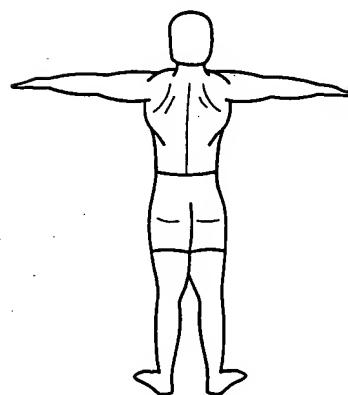
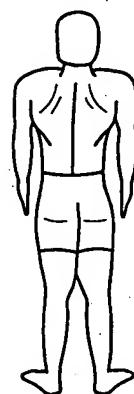


FIG. 4

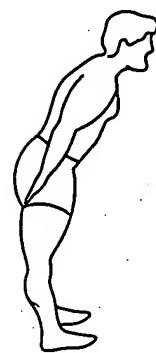
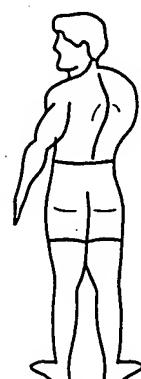
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RIGHT ARM OVERHEAD
LEFT LEG BACK*FIG. 5*LEFT ARM OVERHEAD
RIGHT LEG BACK*FIG. 6*

ARMS OVERHEAD

FIG. 7FORWARD ARM FLEXION
TO 90 DEGREES*FIG. 8*ARM ABDUCTION
TO 90 DEGREES*FIG. 9*

SHOULDER SHRUG

FIG. 10FORWARD BOW
TO 45 DEGREES*FIG. 11*

TRUNK ROTATION LEFT

FIG. 12

TRUNK ROTATION RIGHT

FIG. 13

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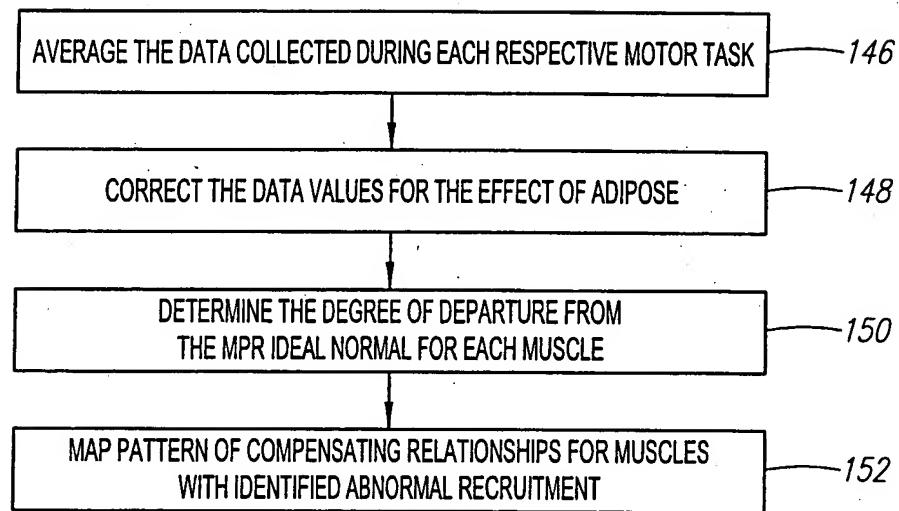


FIG. 14

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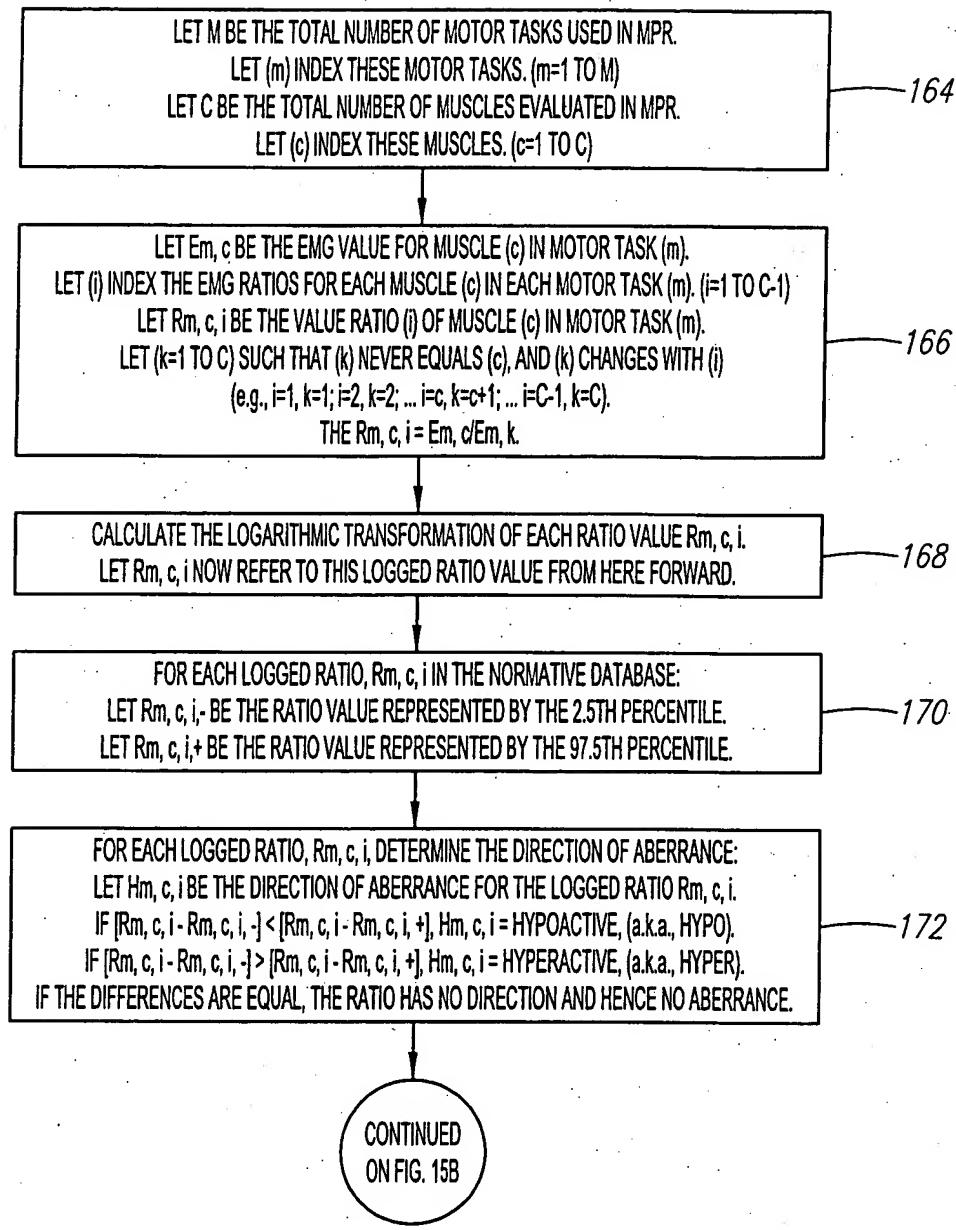
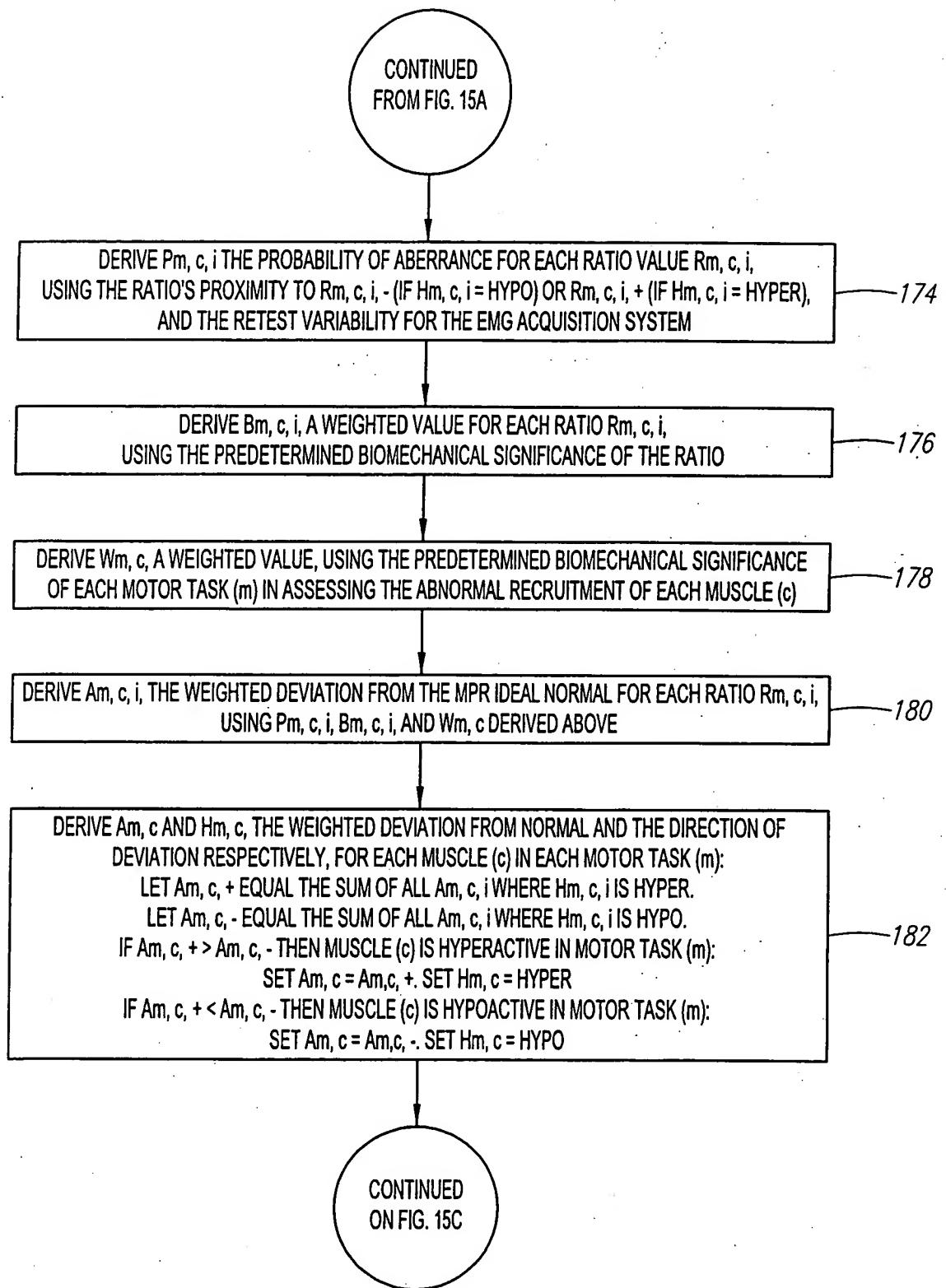


FIG. 15A

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**FIG. 15B**

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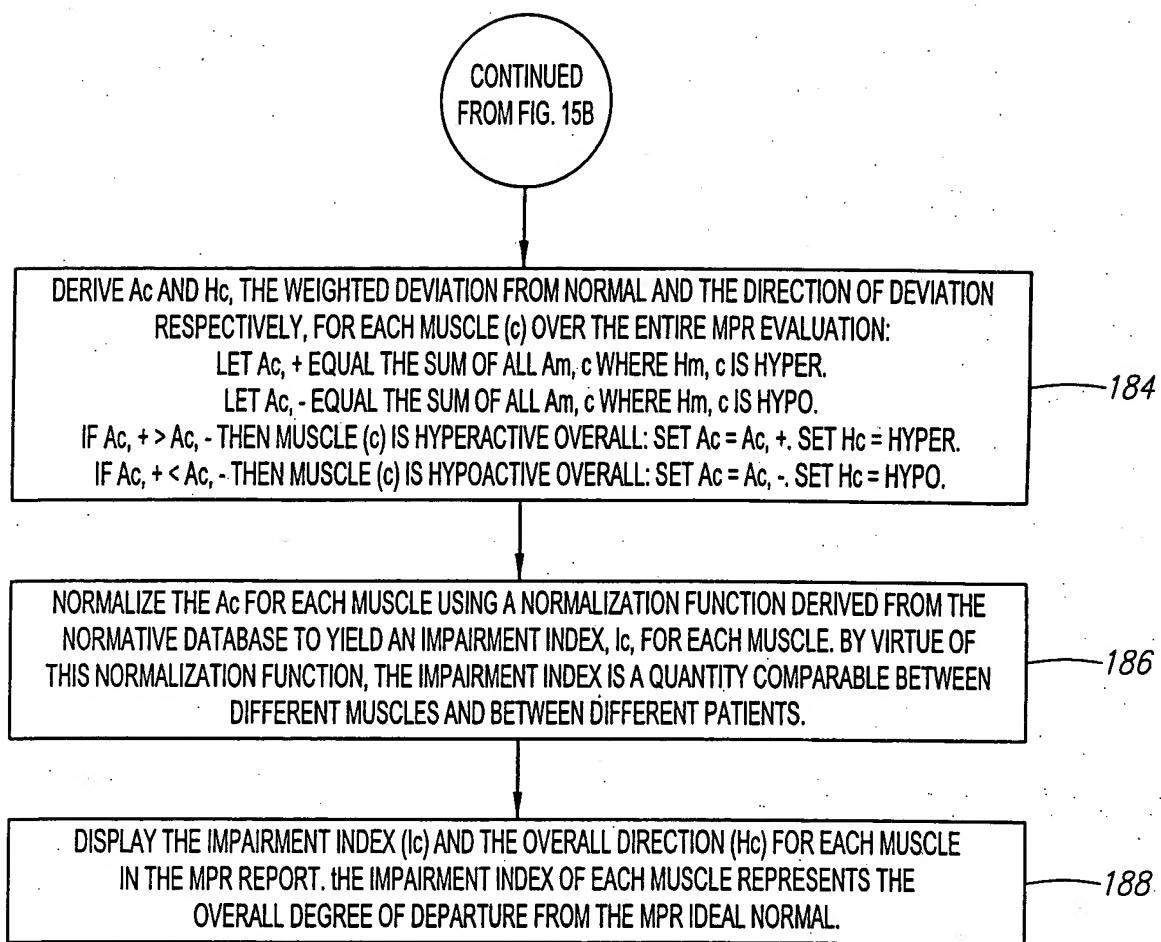
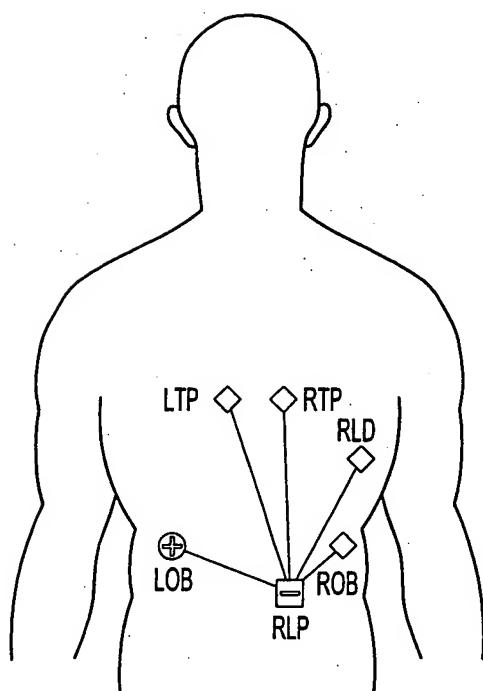


FIG. 15C

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ABNORMAL MUSCLE PATTERNS

OVERALL PATIENT ACTIVITY DURING THE MPR EVALUATION



MUSCLE SYMBOLS

- (+) HYPERACTIVE MUSCLE
- (-) HYPOACTIVE MUSCLE
- (◊) RELATED NORMAL MUSCLE

MUSCLE GROUPS TESTED,
LEFT (L) AND RIGHT (R)

- CP = CERVICAL PARASPINAL
- UT = UPPER TRAPEZIUS
- MT = MIDDLE TRAPEZIUS
- TP = THORACIC PARASPINAL
- LD = LATISSIMUS DORSI
- OB = OBLIQUE
- LP = LUMBAR PARASPINAL

FIG. 16